

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:56 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 364 Const Calendar Day: 74 Date: 17-Aug-2012 Friday  
Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:50 AM 04:30 PM Break: 00:30 Over Time: 01:00

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

**Load Transfer Activities**

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Misc prep work for load transfer (LT) suspender jacking
- Jacking of the first displacement of the jacking saddle was completed
- Measuring of cable band bolts
- Installation of butyl rubber in grooves between cable band halves

I was inspecting Gary Anderson's crew LT prep work at the suspender jacking brackets & other misc work. See below for a list of labor for these crews, & for details of the work performed. Others (S. Daouk, B. Brignano, Victor Altamarano, T. Liu, L. Woo) were inspecting the jacking of the jacking saddle, installation of butyl rubber, & the cable band bolt measuring. See their diaries for details on this work.

- I arrived at the pier 7 office at 06:50, & was on the bridge at 07:00.
- At 07:00, Gary's crew started to help Tony's crew with installation of the Tower head. See Sami Daouk's diary for details.
- From 07:30 until 08:00, I checked each of the loaded suspenders along the South cable to check for slippage at the friction clamps. None was noticed.
- From 08:00 until 08:30, I checked at the jacking saddle to see the status of work. Bob Brignano was covering this work.
- At 08:45, I left the bridge.
- From 09:00 until 10:00, I searched PMIV for some old RFIs related to the Tower head. M. Awal had asked a few questions regarding the tensioning of the bolts in the C, D, & F splices. I found the old RFIs, & gave him a copy of them to help him at the Tower head.
- From 10:00 until 11:00, I went to the warehouse to get familiar with the packaging of the suspender anchorage shims. This work is being covered by John Lyons, but Roman asked me to get familiar with it so I could help with it if needed.
- At 11:20, I arrived back at the bridge. At this time, Gary's crew was finished at the Tower head, & started to install access platforms at the phase-3 LT panel points (PPs). Gary's crew continued this misc work on platforms for the rest of the shift.
- From 13:00 until 14:30, I accompanied Mark Woods, M. Awal, B. Brignano, S. Daouk, & S. Khow to the Tower head to discuss some potential issues with the bolted connections of the C, D, & F splices. These are unusual connections in that they are fully tensioned bolted connections into tapped holes in the grillage. There was consensus that these connections will need good inspection coverage during snug tightening & tensioning of the connections. The reason for this is because of there will not be a reliable way to check inspection torque after the bolt tensioning since you cannot replicate this connection (tensioned bolt in a tapped hole) in a skidmore to develop an inspection torque.



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 364

Date: 17-Aug-2012 Friday

- At 15:20, I left the bridge.
- From 15:30 until 16:00, I discussed the results of step 1a LT suspender jacking with Warren Collins & Roman Granados. The pressures & remaining jacking lengths will be provided to TY Lin for analysis.
- From 16:00 until 16:30, I wrote my diary for the day, checked email, submitted my timesheet for the week, & updated my vehicle mileage log.

04-0120F4 Bid Item: 067 C-SUS-BGS.067 Attach BG Lifts to Suspenders

AMERICAN BRIDGE/FLUOR, A JV

### Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
<b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	JOSE ALFARO	4.00	2.00	0.00	6.00		<input type="checkbox"/>
Ironworker	JNM	STANLEY DALIE	4.00	2.00	0.00	6.00		<input type="checkbox"/>
Ironworker	JNM	HAYES BATISTE	4.00	2.00	0.00	6.00		<input type="checkbox"/>
Ironworker	GEN	GARY ANDERSON	4.00	2.00	0.00	6.00		<input type="checkbox"/>